Pearson correlation

Spearman correlation

Heat map

Housing.corr() //This might give error in pandas 2 because it don’t like strings, so….

Housing.corr(numeric\_onlu = True)

This used pearson approach and assumes there is a linear relationship between two values. If we do scater plot we would see a line.

It has value between -1 to +1

Next using spearman approach

(housing

.corr(method=’spearman’, numeric\_only=’true’)

.style  
.background\_gradient(cmap = ‘RgBu’, vmin=-1, vmax=1)

)

Here style and background are for coloring and visulisation. RgBu says Red to Blue, -1 being red, 1 being blue

Red says high negative corilated. Blue positive high corelated.